

Technology Deployment Initiatives and Partnership Program

Request for Funding FY 2003

FHWA Strategic Goal Area:

Productivity

Project Title:

Bore Hole Log Hardware

Problem Statement:

The electronic Bore Hole Log was created in WFLHD to make the documentation easier, more accurate, and transferable. As with all computer systems the software and hardware improve and change at incredible speed, which is the case with this system. The software is being upgraded and configured to run on a Windows platform, instead of the Apple Newton as originally designed. As a result the hardware will need to be changed to run the software.

Proposal:

Select an appropriate light weight, durable, rugged hardware that will be appropriate for the working conditions, adequate to run the upgraded software, and be compatible with other peripheral systems.

Benefits:

This will complete the upgrade of the Bore Hole Log system.

Resources/Cost:

To evaluate two hardware equipment under field conditions \$12,000.

Duration:

Selection and evaluation during FY 2003

Organization/Method:

The Geotech Team will work with the Computer Services Team to complete the evaluation and make the purchase.

Submitter:

Agency/Division: Western Federal Lands Highway Division
Name: Cal Frobeg
Phone: 360-619-7648
Date: 20 December 2002

Champion:

Name: Gary Evans
Phone: 360-619-7737